



GMW17208,CHUGOKU MARINE PAINTS, PHOLUCID 115C



GM Materials Approved Source List

Approval Information

Material Certified Callout

GMW17208, Chugoku Marine Paints,
Pholucid 115C

~Record Number

Record Number

Cert_Id

Supplier Information

Material Supplier Name

Chugoku Marine Paints

Material Supplier Email

Takayuki Shimizu/CCI
<TSHIMIZU@cmpusa.com>

Supplier Info

No Linked Records

Usage

First Program

L233

First Program

No Linked Records

Model Year

First Part Name

Headlamp Hardcoat

First Part

No Linked Records

Secondary Usage

Material Information

Coating Designation

Coating Weight

Exposed/Semi-exposed/Unexposed/Temper

Rolled (E,Z,U,T)

Record valid for 1 year after print date.

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GM Materials Approved Source List

Specification Grade Material ID

Specification Last Revision Date

Customer Care and Aftersales Part Number

Color/Code

Min_Id

Material Type

Finishes and Coatings

Commodity

Material Category

Coatings for Plastics

Material Subcategory

Global Organic Finishes & Coatings

Material Specification

GMW17208

Material Specification Title

Ultraviolet Abrasion Resistant Coatings
for Light Applications

Material Callout

GMW17208

Paintable

Construction Code

Construction Code Description

Urethane Acrylate

Construction Material Type

Foam

Gloss

Grain Code and Name

Grain

No Linked Records

Sponsor Engineer Details

Sponsoring Material/Design Engineer

David Alberts

Sponsoring Material/Design Engineer Division
Name

GMNA

Source Information

Common Name

UV Cure Hardcoat

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GM Materials Approved Source List

| | |
|---|-------------------|
| Material Product Name/Product Code | Pholucid 115C |
| Plant DUNS Number | |
| FID/HMCS | Not Applicable |
| GM Part Number | Not Applicable |
| IMDS ID/Version | 889574182 / 1 |
| IMDS Node-ID | 889574182 |
| Regional Availability | All Regions |
| Material Attribute | Not Applicable |
| Legacy Data Source | Not Applicable |
| Manufacturing Site | CMP, Shiga, Japan |
| Hyperlink(s) | |

Workflow Information

| | |
|-------------------------|------------------------|
| Requested By | |
| Requested Date | |
| Modified By | |
| Modified Date | |
| Submission Date | |
| Start By | David Alberts |
| Created By | David Alberts |
| Created Date | |
| Approved By | David Alberts |
| Backup Approver | |
| Approved Date | Friday, March 20, 2020 |
| Expiry Date | |
| Expiration Days | |
| Primary Approver | |
| Approving Region | |

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GM Materials Approved Source List

Attachement & Discussion

| | |
|------------------------------|--|
| Attachment | GMW17208 Test Report - Paint A |
| Attachment Additional File 1 | GMW17208 Abrasion |
| Attachment Additional File 2 | Pholucid Ameca Approval |
| Attachment Additional File 3 | 115c TDS |
| Attachment Additional File 4 | |
| Attachment Additional File 5 | |
| Attachment Additional File 6 | |
| Attachment Additional File 7 | |
| Attachment Additional File 8 | |
| Attachment Additional File 9 | |
| Attachments | No Linked Records |

Status & Review Details

| | |
|--|--|
| Status | APPROVED |
| Remarks | |
| | First Use by Hasco for L233 |
| | Less stress inducing on substrates than 130 C |
| | Film build rec 7-15 microns |
| | Cure recommendation 70-80 C for 90-180 sec. UV irradiation, 1000-3000 mJ/cm2 min |
| Certification Process | |
| APO-China Level 1 Technical Approval Status | |
| APO-China Level 2 Manufacturing Approval Status | |
| APO-Holden Level 1 Technical Approval Status | |
| APO-Holden Level 2 Manufacturing Approval Status | |
| APO-India Level 1 Technical Approval Status | |

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GM Materials Approved Source List

APO-India Level 2 Manufacturing Approval

Status

APO-Korea Level 1 Technical Approval Status

APO-Korea Level 2 Manufacturing Approval

Status

GMB Level 1 Technical Approval Status

GMB Level 2 Manufacturing Approval Status

GME Level 1 Technical Approval Status

GME Level 2 Manufacturing Approval Status

GMNA Level 1 Technical Approval Status

GMNA Level 2 Manufacturing Approval Status

Further Information

| | |
|---|-------------------|
| Combos Base Material - Plastic | No Linked Records |
| Combos Base Material - Monocoat/Basecoat | No Linked Records |
| Combos Base Material - Powerwash Cleaner | No Linked Records |
| Combos Base Material - Powerwash Rinse | No Linked Records |
| Combos Base Material - Primer Surfacer | No Linked Records |
| Combos Base Material - Primer/Basecoat | No Linked Records |
| Combos Base Material - Adpro | No Linked Records |
| Combos Base Material - Clearcoat | No Linked Records |

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