



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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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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