

WeConnectScience



LI945-A

Description

LI945-A is a high toughness and high heat ASA designed for metallized rear lamp housings

Key Features

High Heat Resistance, Non Painting, Weatherability,
Metallization, High Stiffness

Properties	Condition	Method	Unit	LI945-A
Optical				
Haze		ASTM D1003	%	1.9
Luminous Transmittance	3.2mm	ASTM D1003	%	90

Note

Typical values can be used only for the purpose of selecting material, and there can be variation within normal tolerances for various colors.

Values given should not be interpreted as specification and not be used for designing part or tool.

All properties, except melt flow index are measured by injection molded specimens after 48 hours storage at 23°C, 50% relative humidity.

Updated Date: 2021-05-07 Issued Date : 2023-03-14

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Processing Guide (Injection Molding)

Processing Parameters	Unit	Value
Drying Temperature	°C	80 ~ 90
Drying Time	hrs	3 ~ 4
Injection Temperature	°C	220 ~ 270
Mold Temperature	°C	40 ~ 80
Screw Speed	rpm	30 ~ 60

Note

Injection Temperature & Screw Speed are only mentioned as general guidelines.

These may not apply or need adjustment in specific situations such as low shot sizes, thin wall molding and gas-assist molding.

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