

Hyundai EP PA66 LD630

Polyamide 66
HYUNDAI EP Co., Ltd.

Message:

Hyundai EP PA66 LD630 is a Polyamide 66 (Nylon 66) product. It is available in Asia Pacific. Typical application: Automotive.

Characteristics include:

Impact Modified

Impact Resistant

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
	Low Temperature Impact Resistance		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm ³	ASTM D1505
Molding Shrinkage - Flow	2.0 to 2.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	49.0	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	1910	MPa	ASTM D790
Flexural Strength	68.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	1000	J/m	
23°C	No Break		
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	65.0	°C	ASTM D648
Melting Temperature	265	°C	
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	3.0E+13	ohms · cm	ASTM D257
Dielectric Strength	3.0	kV/mm	ASTM D149

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

