

ADDILENE H 290 F

Polypropylene Homopolymer
ADDIPLAST

Message:

ADDILENE H 290 F is a polypropylene homopolymer (PP Homopoly) material. This product is available in Africa and the Middle East, Latin America, Europe or Asia Pacific.

The main features of ADDILENE H 290 F are:

flame retardant/rated flame

Flame Retardant

Homopolymer

General Information			
Features	Homopolymer		
	Halogenated		
	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.01	g/cm ³	ISO 1183/A
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	5.00	cm ³ /10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	77		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	35.0	MPa	ISO 527-2
Fracture	20.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	2.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	95	kJ/m ²	ISO 179/1eU
Notched Izod Impact	3.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	62.0	°C	ISO 75-2/Af
Vicat Softening Temperature	155	°C	ISO 306/A50
Ball Indentation Temperature	136	°C	IEC 60335-1
Melting Temperature (DSC)	167	°C	ISO 3146
Electrical	Nominal Value	Unit	Test Method
Comparative Tracking Index (Solution A)	> 600	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method

Flame Rating (1.60 mm)	V-0		UL 94
Glow Wire Ignition Temperature	960	°C	IEC 60695-2-13
Oxygen Index	31	%	ISO 4589-2

Additional Information

Specimens are conditioned according to ISO 291.

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.

Recommended distributors for this material

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

