

Durethan® C 38 FAM 000000

Polyamide 6

LANXESS Asia/Pacific

Message:

PA 6-Copolymer, non-reinforced, extrusion

General Information				
Features	Copolymer			
Processing Method	Extrusion			
Physical	Dry	Conditioned	Unit	Test Method
Density (23°C)	1.13	--	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (235°C/2.16 kg)	5.00	--	cm ³ /10min	ISO 1133
Water Absorption				ISO 62
Saturated, 23°C	10	--	%	ISO 62
Equilibrium, 23°C, 50% RH	3.0	--	%	ISO 62
Thermal	Dry	Conditioned	Unit	Test Method
Melting Temperature ¹	212	--	°C	ISO 11357-3
Electrical	Dry	Conditioned	Unit	Test Method
Surface Resistivity	--	1.0E+11	ohms	IEC 60093
Volume Resistivity (23°C)	--	1.0E+13	ohms·cm	IEC 60093
Dielectric Strength (23°C, 1.00 mm)	--	30	kV/mm	IEC 60243-1
Relative Permittivity (23°C, 1 MHz)	--	3.00		IEC 60250
Additional Information	Dry	Conditioned	Test Method	
ISO Shortname	PA 6/IPDI, ES, 18-020	--	ISO 1874	
Injection	Dry	Unit		
Drying Temperature - Dry Air Dryer	80.0		°C	
Drying Time - Dry Air Dryer	2.0 - 6.0		hr	
NOTE				
1.	10°C/min			

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

