

Durethan[®] C38FAM

PA^{*}*Film Extrusion, Unreinforced, Extrusion, Food Contact Quality*

PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
THERMAL PROPERTIES	DRY / COND		
Melting temperature (10°C/min)	212 / *	°C	ISO 11357-1/-3
ELECTRICAL PROPERTIES	DRY / COND		
Relative permittivity (1 MHz)	– / 3	–	IEC 62631-2-1
Volume resistivity	– / 1E11	Ohm*m	IEC 62631-3-1
Surface resistivity	* / 1E11	Ohm	IEC 62631-3-2
Electric strength	– / 30	kV/mm	IEC 60243-1
OTHER PROPERTIES	DRY / COND		
Water absorption	10 / *	%	Sim. to ISO 62
Humidity absorption	3 / *	%	Sim. to ISO 62
Density	1130 / –	kg/m³	ISO 1183
PROCESSING RECOMMENDATIONS	VALUE		
Drying temperature dry air dryer	80	°C	
Drying time dry air dryer	2–6	h	

