Property Data



Print Date: 2024-10-15

Akulon[®] S240-C

PA66

Food Contact Quality, High Viscosity

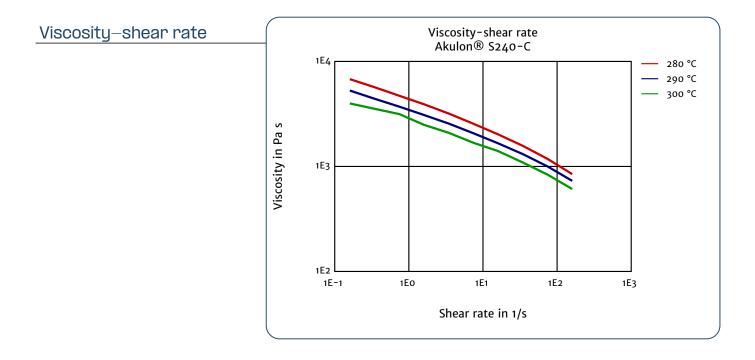
PROPERTIES	TYPICAL DATA	UNIT	TEST METHOD
MATERIAL SPECIFIC PROPERTIES	DRY / COND		
Viscosity number	280 / *	cm³/g	ISO 307, 1157, 1628
Density	1140 / -	kg∕m³	ISO 1183
THERMAL PROPERTIES	DRY / COND		
Coeff. of linear therm. expansion (parallel)	0.9 / *	E-4/°C	ISO 11359-1/-2
OTHER PROPERTIES (FILM)	VALUE		
Oxygen transmission rate at 23°C/0%r.h.	27	cm³/(m²*d*bar)	DIS 15105-1/-2
Oxygen transmission rate at 23°C/85%r.h.	41	cm³/(m²*d*bar)	DIS 15105-1/-2
Water Vapor Transmission Rate at 23°C/85%r.h.	24	g∕(m²*d)	DIS 15106-1/-3
TEST SPECIMEN PRODUCTION (FILM)	VALUE		
Type of extrusion	cast	_	
Thickness of specimen	0.06	mm	
Chill Roll Temperature	100	°C	

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