



Technical Data Sheet (TDS) of Oxidized Polyethylene Wax 261

Characteristics	Reference Value	Units	Test Method
Acid Value	25-29	mg KOH/g	DGF M-IV 2
Viscosity @ 140°C	100-200	mm ² /s	DGF M-III 8
Drop Point	100-105	°C	DGF M-III 3
Solidification Point	90-95	°C	DGF M-III 4a
Needle Penetration	≤ 5	10-1 mm	DGF M-III 9b
Density	0.94-0.96	g/cm ³	DIN EN ISO 1183, C
Molecular weight (Mn)	1400	g/mol	GPC
Saponification value	> 45	mg KOH/g	DGF M-IV 2
Type of delivery	Fine grain	—	Visual
Appearance	White-yellowish	—	Visual