

**EMPİSAN KİMYA SANAYİ VE TİCARET ANONİM ŞİRKETİ**

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**TECHNICAL DATA SHEET**

PRODUCT NAME	<b>EMPOLIM OPEW1020</b>
PRODUCT DESCRIPTION	<b>POWDER / MICRO GRANULES OXIDIZED POLYETHYLENE WAX</b>
HS CODE	<b>34049020</b>

**SPECIFICATION VALUES**

Characteristic	Standarts	OPEW 1020
Appearance	-	White Powder
Density,Bulk (gr/dm <sup>3</sup> , 20°C)	ISO R 60	500 ± 25
Density,melt (gr/dm <sup>3</sup> , .....°C)	ISO R 60	930 ± 15
Melting Range (°C)	ASTM D-3418	100 ± 10
Vicat Penetration Test (A * 0,1 mm, at 25 °C)	ASTM 13221-10	5 ± 1
Acid Value (mgKOH/gr)	ASTM D-1386 ISO 2114	18 ± 2
Viscosity cps, 140°C, Brookfield	DIN 53018	50 ± 25
Ash, % (at 750°C)	<b>Max. 0,10</b>	<b>0,01-0,10</b>
CMHC (< C 25)	EN ISO 5508	<b>Max. 5,0 %</b>
Avg. Mol. Weight EU-FCO 2002/72/EC – Annex V	Cryoscopy	<b>1300 ± 200</b>

Control

Prof.Dr. Yüksel SARIKAHYA