



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Technical Data Sheet of Fertilizing

Parameter	Specification
Swelling index (2gr)	22 – 24
Gelling index (24 hours)	16
Percentage of Montmorillonite (MN 616)	54
Wet Tensile Strength (KgF/cm ²)	0.09
Green Compressive Strength (KgF/cm ²)	0.35
PH	8.8 – 9
Water Absorption (24h)	500 – 550
600 RPM	26 - 28
Ratio (Yield Point / Plastic Viscosity)	4
Percentage of Moisture (%)	Maximum 12
Residue of diameter greater than 200mesh (%)	Maximum 14



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