

# TOROSCARB® 75T

**Product Specifications** Natural, ultra fine calcium carbonate manufactured from high purity and whiteness limestone. High technology surface coating is applied. (coated calcite)

**Raw Material** NIĞDE / TURKEY

<b>Chemical Properties</b>	CaCO <sub>3</sub>	> 99,5 %
	MgCO <sub>3</sub>	< 0,20 %
	Fe <sub>2</sub> O <sub>3</sub>	< 0,01 %
	SiO <sub>2</sub>	< 0,01 %
	Al <sub>2</sub> O <sub>3</sub>	< 0,02 %
	HCl insoluble content	< 0,01 %

<b>Physical Properties</b>	Density (ISO 787-10)	2,7 gr/cm <sup>3</sup>
	Hardness	3 Mohs
	Refractive Index	1,59

<b>General Properties</b>	Lightness , L* (ASTM E-313) Elrepho 450X <sub>min.</sub>	98 %
	Brightness (Ry, DIN 53163) Elrepho 450X <sub>min.</sub>	96 %
	Moisture-Exworks (ISO 787-2) max.	0,3 %
	pH (ISO 787-9)	9
	Oil Absorption (ISO 787-5)	19 g/100 g
	Dop Absorption (ISO 787-5)	21 g /100 g
	Packed Bulk Densty (ISO 787-11)	0,8 g/ml

**Main Applications** Paper, paint, plastic, pvc granule, pvc profile and wick applications, cable, chemicals, rubber, insulation materials... etc.

**Packaging** 25 kg kraft paper bags, as bulk in big-bags.

## Particle Size Distribution

d50 (mean particle size)	1,4 µm
max.	
d97 (top-cut) max.	6,0 µm
Under 2 µm particles(min.)	70 %
Residue on 45 µm sieve (ISO 787-7) max.	0,01 %

