Soft Touch Silica Powder TMS Series

This series are spherical silica with different surface treatments.

- It is possible to obtain an excellent texture due to its sharp particle distribution from our original technique to control particle.
- With addition to different surface treatment, an equivalent texture of resin/plastic beads can be obtained.
- TMS-05DCB is an amphipathic material which can be used in both W/O and O/W formulation.

NEW				NEW			NEW
Item		TMS-01	TMS-05	TMS-10	TMS-15	TMS-05DCA	TMS-05DCB
Characteristics		Very high adhesion, Moist texture	High adhesion, Silky texture	High fluidity, Smooth texture	Very high fluidity, Slippery texture	Very soft, Moist texture	Soft, Smooth texture
INCI		SILICA	SILICA	SILICA	SILICA	SILICA, AMODIMETHICONE, DISTEARYLDIMONIUM CHLORIDE	SILICA, BEHENYL ALCOHOL, DISTEARYLDIMONIUM CHLORIDE
Average Particle Size	μm	1	5	10	15	5	5
SiO ₂ ^{**1}	%	≧ 96.0	≧ 96.0	≧ 96.0	≧ 96.0	≧ 96.0	≧ 96.0
Oil Absoption ^{*2}	mL/100g	≦ 40	≦ 40	≦ 40	≦ 40	≦ 35	≦ 40

※1:JSQI ※2:JIS

SEM Image



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Elasticity Test