

SMC / DMC - TECHNICAL PARTNER MENZOLIT



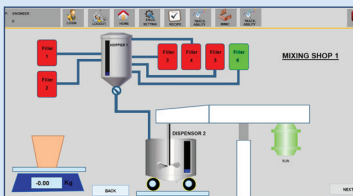
SMC / DMC Compound



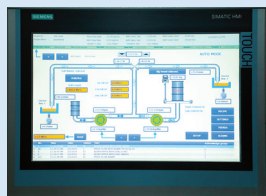
Sheet Moulding Compound Plant



Dough Moulding Compound Plant



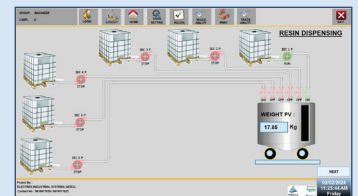
Mixing



SMC Machine Process Control



Dough Moulding Compound



Resin Dispensing

Menzolit GmbH and Shubhada Polymers Products Pvt Ltd signed a full technology transfer agreement, making Shubhada the exclusive partner for the Indian market and neighbouring countries such as the Middle East, Sri Lanka, and Bangladesh. This licence agreement has enabled Shubhada to manufacture top quality Menzolit SMC and BMC materials using PLC and SCADA controlled plant. We have complete 'Know-How' for Menzolit product range, process technology & technical support to meet customer's requirements.

Laboratory & Testing Standards



- UL Approved Grades for Electrical Applications
- Fire Retardant grade complying to EN45545 Standard
- SMC grades (f1) for Outdoor Applications
- SMC Grades for Antistatic Applications

Properties	Standards			
Flexural Strength	ASTM D 790	EN ISO 14125	IS 13411	ISO 178
Tensile Strength	ASTM D 638	EN ISO 527-4	IS 13360	
Compressive Strength	ASTM D 695	EN ISO 604		
Impact Strength (Charpy)	ASTM D 6110	ISO 179		
Impact Strength (Izod)	ASTM D 256			
Arc resistance	ASTM D 495			
Comparative Tracking Index	IEC 60112			
Dielectric strength in Oil @ 90°C	ASTM D 149			
Glow Wire Flammability Index	IEC 60695-2-10			
Flammability, Indicative site test	UL 94, V0			
Limiting Oxygen Index	ISO 4589	BS 2782		
Heat Deflection Temperature @ 1.80 Mpa	ASTM D 648	EN ISO 75		
Specific Gravity	ISO 1183			
Water Absorption	ISO 62			
Barcol Hardness	ASTM D 2583			