Typical physical and chemical properties of WANNATE® Modified MDI

Products	NCO (%)	Viscosity	Characteristics
WANNATE® 8001	28.8-29.8	55-75	Good flowability, high foamability, suitable for medium and low density automotive seating.
WANNATE® 8002	26.3-27.3	120-160	Fast cure,broad processing latitude, suitable for medium and high density automotive seating.
WANNATE® 8007	29.0-30.0	50-70	Good flowability, high foamability, suitable for medium and low density automotive seating.
WANNATE® 8018	29.0-30.0	60-80	Open cell, broad processing latitude, suitable for medium and low density automotive seating.
WANNATE® 8019	26.0-27.0	110-150	Open cell and latex feeling, suitable for medium and high density automotive seating.
WANNATE® PM8221	31.7-32.7	25-45	High hardness, suitable for medium, low density automotive seating and motorcycle seating.
WANNATE® PM8225	32.1-33.1	15-35	High foamability, good physical properties, suitable for low density automotive seating.
WANNATE® 7024	36.3-37.3	10-30	MT product, suitable for low density automotive seating.
WANNATE® PM-8223B	32.1-33.1	10-30	Excellent physical properties, suitable for medium and low density automotive seating
WANNATE® 7050	39.0-40.0	10-30	TM50 product, excellent processing tolerance, suitable for low-density seating
WANNATE® 7080	44.3-45.3	5-25	TM20 products, with excellent physical properties, suitable for very low-density seating

Typical physical properties of flexible foams made by WANNATE®

Items	Method	Unit	Index		
			80	90	100
Core Density	ISO 845	kg/m^3	45-60	45-60	45-60
CLD 40%	ISO 3386	kPa	>3.5	>6.0	>7.0
Tensile Strength	ISO 1798	kPa	>100	>130	>150
Elogation at Break	ISO 1798	%	>80	>80	>80
Tear Strength	ISO 8067	N/cm	>1.7	>2.2	>2.5
50% Dry Compression Set	ASTM 3574	%	<6	<8	<10
50% Wet Compression Set	ASTM 3574	%	<15	<20	<20
Flammability	FMVSS 302		Pass	Pass	Pass