



New Dow Polyurethane Backbones

MDI

Product	Approximate Functionality	% NCO by weight	Isocyanate equivalent weight	Viscosity (cSt)	Applications
Modified MDI					
ISONATE™ 128	2.03	32.8	128	15 (at 29°C)	Stable and liquid modified MDI close to two-functional. Energy and cost savings, as well as easier handling for the elastomer and industrial polyurethane markets.
Polymeric MDI					
PAPI™ 23	2.3	32.7	133.5	30 (at 25°C)	Polymeric MDI with high 2,4-MDI content which allows for long working open time. Useful in the making of prepolymers.

Polyols

Product	Functionality	OH number range	Average molecular weight	Viscosity (cSt)	Water (% max)	Applications
VORANOL™ 220-037N Polyol	2	35.5–39.5	3000	230 at 77°F	0.05	Polypropylene glycol for prepolymers, flooring adhesives and sealants.
EO Capped Polyols						
VORANOL™ 223-037N Polyol	2	35.0–39.0	3000	500 at 77°F	0.05	Fast reactivity polyol with high primary hydroxyl content for prepolymer manufacturing, adhesives, and two-component high-performance elastomers.
VORANOL™ 222-028LM Polyol	2	26.5–30.4	4000	1000 at 77°F	0.05	A high reactivity polyol of low monol content for finished PU products of excellent mechanical and dynamic properties.

Copolymer Polyol

Product	Functionality	OH number range	% Solids	Viscosity at 100°F (cSt)	Water (% max)	Applications
SPECFLEX™ 334-028	3	25.8–29.0	20.9–22.9	1500–1900	0.05	Low-solids copolymer polyol with high primary hydroxyl content for use in CASE and foam applications needing improved elongation, compression set, and resiliency.

Innovating For You

For more information and product samples, contact us at your convenience:

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