

## MDI-Based Prepolymer Characteristics

MOCA-Free

### Features

- Produces amine-free, TDI-free polyurethanes with excellent mechanical strength.
- Provides polyurethane with high rebound resilience.
- Allows a wide hardness range by selecting different curing agents.
- Offers better durability compared with MOCA-cured polyurethane.

PANDEX		RV-581	RV-G870	CPU-P130T	CPU-BE5
Viscosity @70°C	mPa·s	5000-8000 @40°C	600-1200	1700-2000	1100-1700
Curing agent		1,4BG	1,4BG	1,4BG	1,4BG
Hardness <sup>1)</sup>		91±2	94±2	91±2	90±2
Tensile strength	MPa	38	40	41	46
Rebound Resilience <sup>2)</sup>	%	49	54	48	48

1. JIS K 7312 A hardness, 2. ASTM D2632

- A wide range of hardness levels can be achieved by selecting different curing agents.