The Dow Chemical Company Isonate 580 is a polymeric MDI (methylenediphenyl diisocyanate). Isonate 580 is a higher functional product (nominal functionality of 2.8) and is intended primarily for rigid foam applications. 30.7% NCO. 370 cps at 25°C.

While Isonate 580 is a good product, it is Tri-iso's opinion that Wanhua Yantai Wannate PM-700 is a much better option. Wannate PM-700 is also a polymeric MD with higher functionality. It was specifically designed for use in the production of both PUR and PIR block foams. The increased functionality promotes improved foam cure, excellent strength properties and better dimensional stabilities. 29-32% NCO, 650-750 cps at 25°C, functionality 3.0-3.1

Isonate is a registered trademark of The Dow Chemical Company. Tri-iso does not distribute Isonate 580 or other Dow products.