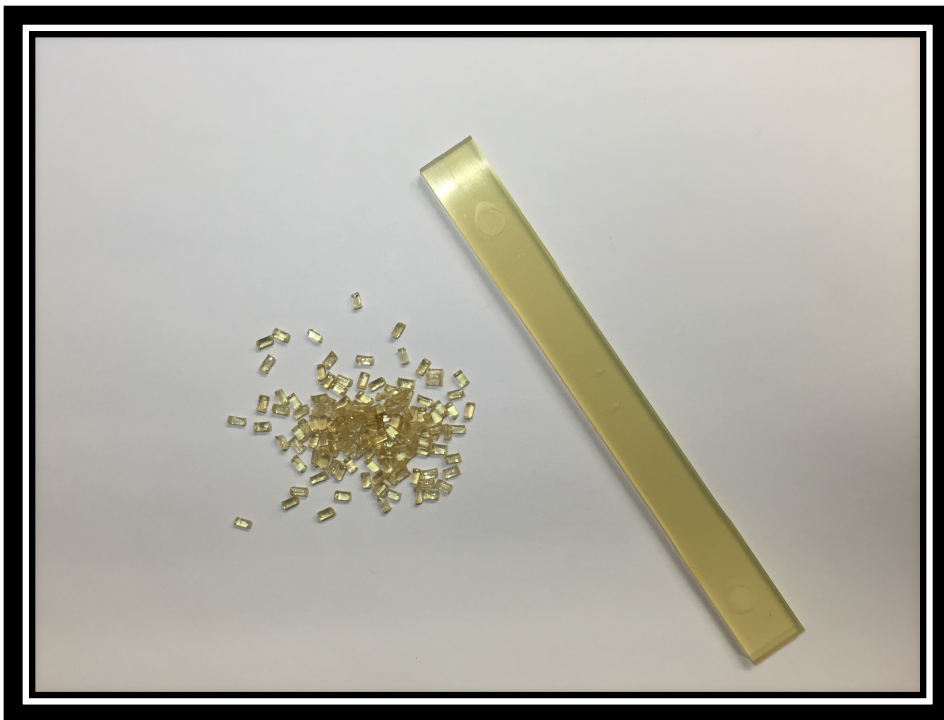


PSU Repro

	MFR	比重 Specific Gravity	引張破壊強さ Tensile Strength	引張破壊伸び Tensile Elongation(Break)	曲げ強さ Flexural Strength	曲げ弾性率 Flexural Modulus	アイゾッド衝撃強さ(ノッチ付き) Notched Izod Impact	荷重たわみ温度 Deflection temperature under load
Test method	ASTM D1231 343°C 1.2kgf	ASTM D792	ASTM D638	ASTM D638	ASTM D638	ASTM D790	ASTM D256	ASTM D648
Unit	g / 10 min	-	Mpa	%	Mpa	Mpa	J/m	°C
	8.99	1.23	81.8	8.1	123	2420	67	177.7
For reference Udel P1700	5~9	1.24	70	50~100	106	2690	69	174



**Processing Conditions:**

Drying temperature °C(°F) : 145 - 149°C(293 - 300°F)

Drying hours : 6 hours

\*Preferable by vacuum dryer but can be dried in a circulating hot air oven or in a dehumidifying hopper dryer.

Processing (Melt) Temperature °C(°F) : 330 - 355°C(626 - 671°F)

\* Molded parts can be darker over around 350°C(660°F)

Mold Temperature °C(°F) : 140 - 170°C(284 - 338°F)

Above test bar was molded in following condition:

Drying temperature °C(°F) : 130°C(266°F)

Drying hours : 8 hours

Processing (Melt) Temperature °C(°F) : 330 - 335°C(626 - 635°F)

\* Molded parts can be darker over around 350°C(660°F)