Polyether block PEBAX® Rnew® 40R53 SP 01 resin is a thermoplastic elastomer made of flexible polyether and rigid polyamide based on renewable resources. This SP grade has been developed to be heat and UV resistant.

The percentage of renewable carbon according to ASTM D 6866 is 44-48%.

**MAIN APPLICATIONS:**
- Flexible injected parts

**PACKAGING:**
This grade is delivered dried in sealed packaging (25 kg bags) ready to be processed.
SHELF LIFE:
Two years from the delivery. For any use above this limit, please refer to our technical services.

機能
応力-ひずみ. 割線弾性率-ひずみ.

Processing conditions:
- Typical melt temperature (Min / Recommended / Max) : 210°C / 220°C / 230°C.
- Typical mold temperature : 10 – 30°C.
- Drying time and temperature (only necessary for bags opened for more than two hours) : 4-8 hours at 60-70°C.

Processing conditions:
- Typical melt temperature (Min / Recommended / Max): 200°C / 240°C / 270°C.
- Drying time and temperature (only necessary for bags opened for more than two hours): 4-8 hours at 60-70°C.

成形加工法
射出成形, フィルム押出成形, 異形押出成形,
その他の押出成形, トランスファー成形, 注型, 熱成形

納入形状
ペレット

特殊な特性
バイオベース, 熱安定化, 光安定化, 紫外線安定化

領域別の利用可能性
北アメリカ., ヨーロッパ., アジア/太平洋地域.,
南・中央アメリカ., 近東/アフリカ