

 <b>Standard TPE grades Consumer &amp; Industrial market</b>											<b>Issued date</b> 03/09/2014	
All data represents typical properties: Not to be construed as specifications			ISO 1138	ISO 868	ISO 37	ISO 37	ISO 37	ISO 37	ISO 815 (B)	ISO 815 (B)	ISO 11443	<b>Features / Comments</b>
Item number	Grade Name	Applications	Density	Hardness Shore A 5 sec	Tensile Strength (MPa)	100% Modulus	300% Modulus	EAB	CS 22h 23°C	CS 22h 70°C	App. Visc. @206 s-1 200°C (Pa.s) Capillary	
<b>monprene® - RG</b> These grades are for use in regulated markets such as food contact and toy applications. However please note: *Food contact Pre Sampling Questionnaire (PSQ) must be competed and accepted before samples are sent.												
<b>Moulding grades Unfilled Highflow EU Recipe</b>												
1080670	Monprene RG-18240 NAT XRD	Food Containers, Ice cube trays, Children's toys, Toothbrushes, Personal Care, Cosmetics	0.89	40	7.6	1.2	1.7	900	23	40	101	Highflow, No UV, colourable, bright colours, EU and FDA food contact compliant* (non fatty)
1080672	Monprene RG-18250 NAT XRD		0.89	50	7.5	1.4	2	800	26	45	98	
1080674	Monprene RG-18260 NAT XRD		0.89	60	7.1	2.1	2.8	800	30	51	96	
1080676	Monprene RG-18270 NAT XRD		0.89	70	7	2.8	3.6	700	35	59	98	
1080678	Monprene RG-18280 NAT XRD		0.89	80	6.9	3.8	4.8	550	41	62	103	
<b>Regulated Moulding grades Semi-filled EU Recipe</b>												
1072506	Monprene RG 17240 NAT XRD	Food Containers, Ice cube trays, Children's toys, Toothbrushes, Personal Care, Cosmetics	1.05	40	7.3	1	1.6	900	21	39	109	No UV, colourable, bright colours, EU and FDA food contact compliant* (non fatty)
1072508	Monprene RG 17250 NAT XRD		1.05	50	7.7	1.3	1.9	800	23	43	109	
1072510	Monprene RG 17260 NAT XRD		1.05	60	8	2	2.1	800	26	47	109	
1072512	Monprene RG 17270 NAT XRD		1.05	70	8.3	2.3	2.4	700	34	55	110	
1072514	Monprene RG 17280 NAT XRD		1.05	80	8.2	3.4	3.5	600	38	56	113	
<b>monprene® - CP</b> These grades are NOT for regulated applications. Only standard Declaration of Compliance (DoC) will be given such as REACH, R.o.H.S. If compliance to other regulation is required, select our RG-grades.												
<b>Consumer Products Moulding grades Unfilled Highflow</b>												
1081467	Monprene CP-18240 NAT XRD	Grips, pens, suitcases, soft touch parts, noise dampening	0.89	40	7.8	1.1	1.7	900	22	44	101	UV, Translucent, colourable, bright colours, cheaper than RG range
1081474	Monprene CP-18250 NAT XRD		0.89	50	7.5	1.4	2	800	24	44	99	
1081481	Monprene CP-18260 NAT XRD		0.89	60	7	1.8	2.4	800	27	48	98	
1081490	Monprene CP-18270 NAT XRD		0.89	70	6.7	2.2	3	700	31	55	104	
1081492	Monprene CP-18280 NAT XRD		0.89	80	6.7	3.9	4.8	500	39	62	101	
<b>Consumer Products Moulding grades Filled Highflow</b>												
1081413	Monprene CP-17240 NAT XRD	Grips, pens, suitcases, soft touch parts, noise dampening	1.05	40	7.2	1	1.5	900	20	38	109	UV, colourable, bright colours, cheaper than RG range
1081423	Monprene CP-17250 NAT XRD		1.05	50	7.9	1.3	1.9	900	22	43	109	
1081428	Monprene CP-17260 NAT XRD		1.05	60	7.6	1.9	2.6	800	32	52	110	
1081434	Monprene CP-17270 NAT XRD		1.05	70	8.1	2.6	3.4	700	38	57	112	
1081438	Monprene CP-17280 NAT XRD		1.05	80	7.5	3.3	4.1	600	36	62	113	
<b>monprene® - IN</b> These grades are NOT for regulated markets such as food contact and toy applications. Only standard DoC will be given such as REACH, R.o.H.S. If compliance to other regulation is required, select our RG-grades.												
<b>Weather Seals - Extrusion Grades Natural</b>												
1098238	Monprene IN 23060 NAT XRD	Weather Strips	1.18	60	8	1.4	2.2	700	N/A	45	250	Colourable, UV
<b>Weather Seals - Black: See automotive grades EE2200 series or EE1100 series</b>												
<b>telcar®</b> These are low cost grades for less demanding applications. Not for regulated applications.												
1082025	TL-TPE-30	Property modifier for PP, Low end consumer, Industrial	1.3	30	3.1	0.9	1.5	800	N/A	N/A	N/A	Low cost, mid-range performance
1082027	TL-TPE-40		1.3	40	3.5	1.35	1.95	750	N/A	N/A	N/A	
1105709	TL-TPE-50		1.3	50	3.9	1.8	2.4	700	55	N/A	136	
1105710	TL-TPE-60		1.3	60	5.4	2.5	3.2	800	62	N/A	164	
1105711	TL-TPE-70		1.3	70	5.0	3.1	3.2	700	60	N/A	172	
1105712	TL-TPE-80		1.3	80	6.8	3.6	3.9	700	64	N/A	222	