

Examples shown; further special grades on request

Injection moulding grades

Product	Appearance	Density (g/cm ³)	Tensile strength (MPa)	Elong. at break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Comp. set 22h@70°C (%)
TPV 10-45A	black granules	0.95	4.2	450	45 (A)	20	38
TPV 10-80A	black granules	0.97	7.5	450	83 (A)	42	40
TPV 11-73A	black granules	0.96	7.5	400	74 (A)	36	35
TPV 11-80A	black granules	0.96	11.1	550	82 (A)	40	33
TPV 11-50D	black granules	0.93	24	700	50 (D)	113	n.a.
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	ASTM D-395

Sealing and profile grades

Product	Appearance	Density (g/cm ³)	Tensile strength (MPa)	Elong. at break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Comp. set 22h@70°C (%)
TPV 14-50A	black granules	0.93	4.5	600	55 (A)	25	25
TPV 10-60A	black granules	0.97	5.3	400	63 (A)	27	28
TPV T18-75A	black granules	0.90	8.1	600	75 (A)	46	45
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	ASTM D-395

Wire and cable grades

Product	Appearance	Density (g/cm ³)	Tensile Strength (MPa)	Elong. at Break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Comp. set 22h@70°C (%)
TPV H721-70A	black granules	0.97	7.5	550	70 (A)	40	30
TPV 12-80A	black granules	1.21	7.3	450	83 (A)	42	45
TPV 721-93A	black granules	0.96	13	600	93 (A)	65	50
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	ASTM D-395

Automotive ventilation pipes, dust caps

Product	Appearance	Density (g/cm ³)	Tensile strength (MPa)	Elong. at break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Comp. set 22h@70°C (%)
TPV H721-70A	black granules	0.93	6.3	600	54 (A)	29	29
TPV 12-80A	black granules	0.95	13.7	622	90 (A)	93	46
TPV 721-93A	black granules	0.95	22.3	830	48 (D)	138	60
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	ASTM D-395

Deformation joints, shims, spacers

Product	Appearance	Density (g/cm ³)	Tensile strength (MPa)	Elong. at break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Comp. set 22h@70°C (%)
TPV 11-64A	black granules	0.97	6.6	554	64 (A)	22	21
TPV 810-80A	black granules	0.97	10.2	578	83 (A)	53	38
TPV 814-40D	black granules	0.97	13.5	684	41 (D)	109	30
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	ASTM D-395

Automotive parts, moulded goods

Product	Appearance	Density (g/cm ³)	Tensile strength (MPa)	Elong. at break (%)	Shore hardn. 10s,23°C	Tear str. (kN/m)	Applications
TPV 830-62A	black granules	0.93	5.5	450	58 (A)	25	covers
TPV 10-35D	black granules	0.95	15.1	634	36 (D)	91	side airbags
TPV 14-40D	black granules	0.94	15	580	42 (D)	96	hub caps
		ASTM D-792	ASTM D-412	ASTM D-412	ASTM D-2240	ASTM D-624	-