



QUALITY CONTROL FOR BETTER SAFETY

For materials with such wide-ranging applications, highest standards must be adopted at all level manufacturing process. Thus, at KLJ, we go the extra mile to ensure highest quality standards and add latest innovations in our products. Stringent quality tests are being conducted following best industry standards at our 55,000 sqft. state-of-the-art R&D facility that enables latest Development & Product Innovations.

- Our laboratories are certified to comply with ISO/IEC 17025:2017 by NABL.
- R&D infrastructure is accredited by Dept. of Scientific & Industrial Research (DSIR), Govt. of India.
- Production process is certified by ISO 9001:2015 (Quality Management System for manufacturing facility) & ISO 13485:2016 Medical Device Quality Management System (MDQMS).
- Our TPE/TPV/TPO Compounds are made under standard procedure and offers consistency of formulation.

CERTIFICATIONS



Corporate Office:
KLJ House
8A, Shivaji Marg, Najafgarh Road,
New Delhi - 110 015, India

www.kljindia.com

Domestic Offices:
Chennai | Kolkata | Mumbai
International Offices:
Doha | Dubai | Singapore

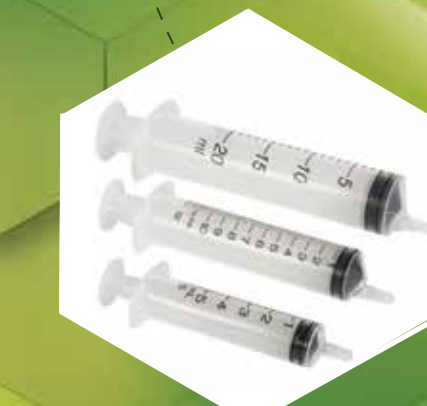
Silvassa | Bharuch | Agra | Kutch | Kota | Guna | Rayong (Thailand) | Mesaieed (Qatar)



KLJ GROUP
SINCE 1967

TRUST BUILT ON PERFORMANCE

...sustaining life with natural footprints



TOTAL SOLUTION IN TPE/ TPV/TPO COMPOUNDS

TPE/TPV/TPO COMPOUND

TPE SOFT

GRADE	COLOUR	SPECIFIC GRAVITY	HARDNESS		MFI	TENSILE STRENGTH	ELONGATION AT BREAK	TEAR STRENGTH	Applications
			SHORE A	SHORE D					
UNIT====	VISUAL		Nos.	Nos.	GM/10 MIN.	KG/CM ²	%	KG/CM	
TEST METHOD====	KLJ-TM	ASTM D792	ASTM D2240		ASTM D1238	ASTM D412	ASTM D412	ASTM D624	
SA 1135 EXCT NAT	NATURAL	1.32±0.02	35±5		≤2.00	≥ 12	≥ 300	NA	CAR MAT
SS 2130 BK-V	BLACK	1.01±0.02	30±3		≥ 100	≥ 15	≥ 400	NA	SOFT GRIP
SS 2160 LL BK	BLACK	1.04±0.02	63±3		≥ 1	≥ 40	≥ 400	≥ 15	SYRINGE GASKIET
SS 1035 MT M	TRANSPARENT	0.88±0.02	35±3		≥ 2	≥ 35	≥ 600	≥ 20	SPORTS, EXERCISE BELTS & TUBES
SS 1050 TL	TRANSPARENT	0.90±0.02	50±3		≥ 8	≥ 40	≥ 500	≥ 25	GASKETS

TPE HARD

GRADE	COLOUR	SPECIFIC GRAVITY	HARDNESS		MFI	TENSILE STRENGTH	ELONGATION AT BREAK	TEAR STRENGTH	Applications
			SHORE A	SHORE D					
UNIT====	VISUAL		Nos.	Nos.	GM/10 MIN.	KG/CM ²	%	KG/CM	
TEST METHOD====	KLJ-TM	ASTM D792	ASTM D2240		ASTM D1238	ASTM D412	ASTM D412	ASTM D624	
TEO 2152 D BK	BLACK	0.92±0.02		52±3	≥ 1	≥ 120	≥ 300	NA	CAR MAT
SS-2185 BS BK	BLACK	1.05±0.02	87±3		≥ 35	≥ 35	≥ 200	≥ 20	AUTOMOTIVE GASKETS
TEO 1145D BEIGE	BEIGE	1.13±0.02		45±3	≥ 15	≥ 70	≥ 300	NA	GEAR KNOB
SS 1195 OR M	ORANGE	0.95±0.02	95±3		≥ 20	≥ 80	≥ 250	≥ 40	TOOLS GRIP
TEO 2142D AP BK	BLACK	0.94±0.02	-	42±3	≥ 5	≥ 80	≥ 200	NA	AUTOMOTIVE PARTS, STRAKES

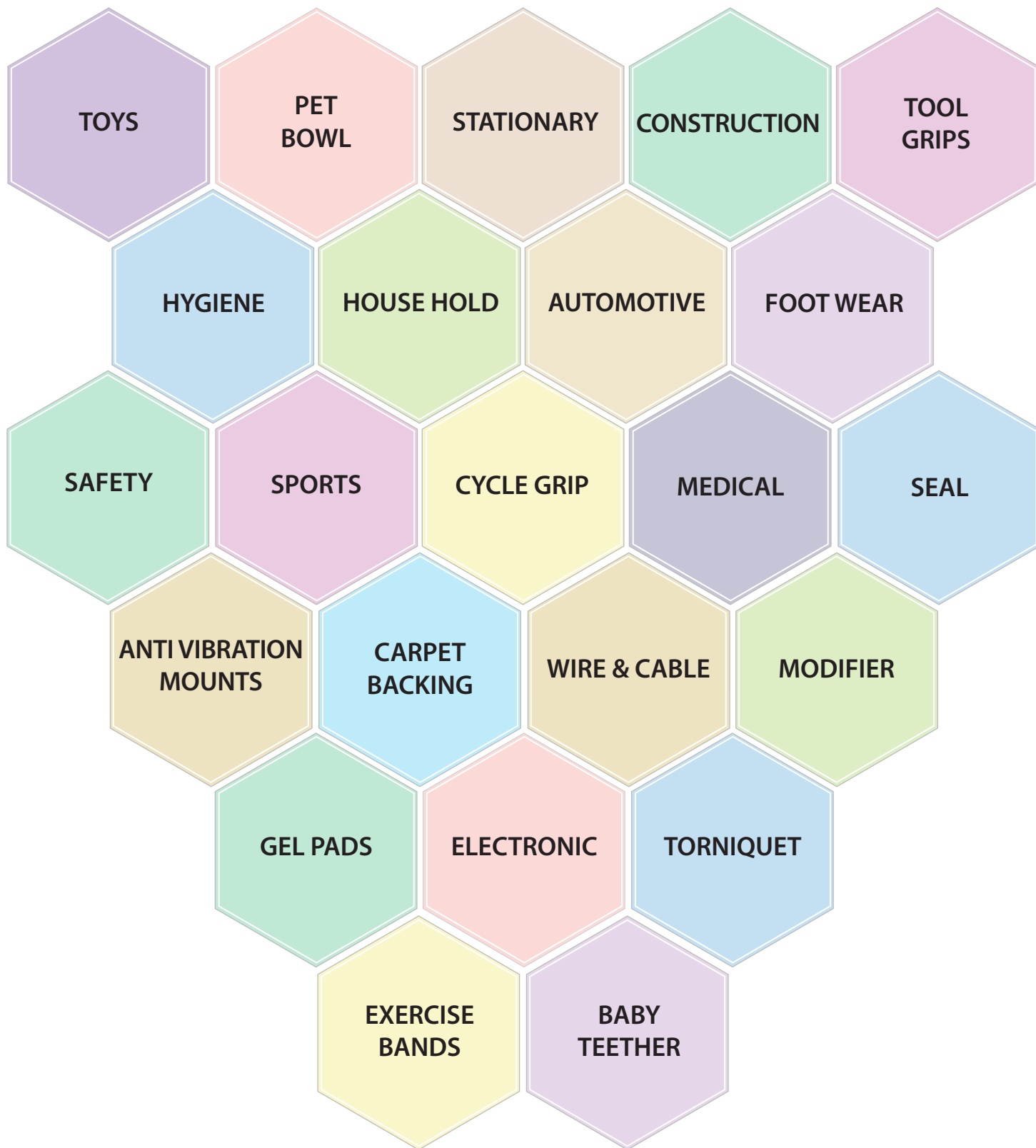
TPE RUBBERIZED

GRADE	COLOUR	SPECIFIC GRAVITY	HARDNESS		MFI	TENSILE STRENGTH	ELONGATION AT BREAK	TEAR STRENGTH	Applications
			SHORE A	SHORE D					
UNIT====	VISUAL		Nos.	Nos.	GM/10 MIN.	KG/CM2	%	KG/CM	
TEST METHOD====	KLJ-TM	ASTM D792	ASTM D2240		ASTM D1238	ASTM D412	ASTM D412	ASTM D624	
SS 1005 NAT	TRANSPARENT	0.88±0.02	3±2		≥ 200	≥ 5	≥ 500	NA	MENSTRUAL CUP, FOOT BED GEL
SS 1005 NAT T-7 N	TRANSPARENT	0.86±0.02	7±3		≥ 10	≥ 10	≥ 800	NA	EVA MODIFICATION
SS-1015	TRANSPARENT	0.88±0.02	15±3		≥ 5	≥ 25	≥ 400	≥ 10	FOOT BED GEL
SS 1020 NAT	TRANSPARENT	0.86±0.02	17±3		≥ 0.5	≥ 12	≥ 400	NA	EVA MODIFICATION
SS 1145 RUB NAT	NATURAL	1.67±0.02	52±3		≤3.00	≥ 7	≥ 150	NA	ERASER

TPV

GRADE	COLOUR	SPECIFIC GRAVITY	HARDNESS		MFI	TENSILE STRENGTH	ELONGATION AT BREAK	TEAR STRENGTH	Applications
			SHORE A	SHORE D					
UNIT====	VISUAL		Nos.	Nos.	GM/10 MIN.	KG/CM2	%	KG/CM	
TEST METHOD====	KLJ-TM	ASTM D792	ASTM D2240		ASTM D1238	ASTM D412	ASTM D412	ASTM D624	
SV 1155 WH	WHITE	0.90±0.02	55±3		≥0.5	≥ 20	≥ 250	NA	MEDICAL TUBINGS
SV 2180 BK M-2	BLACK	1.05±0.02	80±3		≥ 1	≥ 40	≥ 250	≥ 20	GEYSER TUBES
SS 2190 XP BK	BLACK	0.95±0.02		44±2	6±4	≥ 100	≥ 450	≥ 40	DUST COVER, BELLOWS
SV 2194 XP BK	BLACK	0.95±0.02	94±2		6±4	≥ 110	≥ 400	NA	DUST COVER, BELLOWS
SV 2185 XP BK M	BLACK	0.95±0.02	90±5		6±4	80±10	400±50	NA	DUST COVER, BELLOWS

TOTAL SOLUTION FOR TPE/TPV/TPO



APPLICATION

