

	<b>KLJ POLYMERS &amp; CHEMICAL LIMITED (UNIT-II)</b>							Doc No:-KLJ/QEMS/KPCL-II/QCD/QPN-03D						
								Revision No:- 02						
	<b>Quality Plan of Finished Goods (TPR)</b>							Revision Date :- 01/11/2014						
								Effective Date :- 01/11/2014						
PARAMETER	Specific Gravity	MFI @190°C/5 KGS.	Hardness Shore A	Tensile Strength	Elongation at Break (With Extensometer)	Tear Strength	Abrasion Resistance	Application	Colour	RF	BF	Record Generate	Respons	
		gm/10 min	Nos.	kg/cm2	%	kg/cm	mm3							
Measuring/Testing Equipment	Weighing Balance	Melt Flow Index test App.	Durometer	Tensile Testing Machine	Tensile Testing Machine	Tensile Testing Machine	Abrasion Resistance Test App.				RFApp	BFApp		
Guiding Document	ASTM D-792	ASTM D-1238	ASTM D-2240	ASTM D-412	ASTM D-412	ASTM D-624	DIN ISO 4649				SATRA TM-60	SATRA TM-161		
Work Instrustion	Win-03	Win-04	Win-12	Win-05	Win-05	Win-18	Win-28			Win-02				
Testing Frequecy	Each Lot	Each Lot	Each Lot	Each Lot	Each Lot	Each Lot	Each Lot			Each Lot	Every Day	Every Day		
KLJ BD 60	1.015±0.02	≥35	60±3	≥40	≥400	≥21	≤230	General Soles	visual match with the std.	Ross Flex-cut growth less than 6 mm in 80K cycles	Bennewart Flex-cut growth less than 6 mm in 30K cycles	KLJ/QMS/KPCL-II/QCD/F01/016	Lab. Assistance	
KT 2SL 60	1.015±0.02	≥40	60±3	≥40	≥400	≥20	≤230	General Soles						
KT V09 60	1.01±0.02	≥35	60±3	≥40	≥460	≥18	≤290	General Soles						
KTM 10 60	0.99±0.02	≥35	60±3	≥45	≥475	≥22	≤240	General Soles						
KTM 15 60	0.98±0.02	≥40	60±3	≥45	≥525	≥24	≤220	General Soles						
MFL 60	0.99±0.02	≥40	60±3	≥50	≥475	≥20	≤230	General Soles						
KLJ SP 60	0.95±0.01	≥35	60±3	≥50	≥580	≥22	≤200	Translucent						
KTL 20 60	0.96±0.02	≥40	60±3	≥60	≥600	≥22	≤200	Translucent						
KTL 28 60	0.94±0.02	≥50	60±3	≥55	≥720	≥25	≤200	Translucent						
KTL 29 60	0.96±0.02	≥40	60±3	≥60	≥600	≥22	≤200	Translucent						
KTL 30 60	0.96±0.02	≥30	60±3	≥55	≥550	≥20	≤200	Translucent						
KTL 32 60	0.96±0.02	≥45	60±3	≥60	≥550	≥22	≤210	Translucent						
S 6020	0.94±0.02	≥25	60±3	≥50	≥500	≥20	≤150	Translucent						
SP 60	0.95±0.02	≥35	60±3	≥50	≥580	≥22	≤200	Translucent						
KT TS 7 60	0.92±0.01	≥35	60±3	≥55	≥650	≥26	≤165	Transparent						
SFC 60 AH	0.95±0.02	≥30	60±3	≥50	≥500	≥22	≤180	Transparent						
SPX 60	0.92±0.02	≥50	60±3	≥55	≥650	≥23	≤200	Transparent						
STR 60	0.92±0.02	≥20	60±3	≥60	≥450	≥20	≤145	Transparent						
SFC 60 SM	0.96±0.02	≥30	60±3	≥45	≥440	≥22	≤240	Semi Matt						
SFC 60 HM	0.96±0.02	≥30	60±3	≥50	≥500	≥21	≤220	High Matt						
KT GE 2 60	0.92±0.02	≥50	60±3	≥55	≥650	≥22	≤185	High Matt						
KT GT 65	0.92±0.02	≥120	65±3	≥60	≥550	≥24	≤200	High Matt						
KTC 21 60	0.92±0.02	≥35	60±3	≥65	≥650	≥26	≤240	High Matt						
KTC 23 60	0.93±0.02	≥35	60±3	≥60	≥650	≥27	≤240	High Matt						
FL 60	0.92±0.02	≥40	60±3	≥40	≥400	≥22	≤220	Dual Matt						
KTC 5 60	0.92±0.02	≥35	60±3	≥65	≥650	≥26	≤165	Non Mark						
NM 60	0.96±0.02	≥40	60±3	≥45	≥575	≥22	≤200	Non Mark						
LA 50	0.92±0.02	≥30	50±3	≥50	≥650	≥23	≤90	Low Abrasion						
KTR 60	0.96±0.02	≥25	60±3	≥46	≥600	≥22	≤180	Crape effect						
KT I 1 60 Cork	0.96±0.02	-	60±3	≥40	≥450	≥22	≤240	Cork						
KT FC 6 60	0.60±0.02	≥80	60±3	≥40	≥500	≥18	≤280	Light Weight Expanda						
KT FC 7 60	0.70±0.02	≥80	60±3	≥40	≥500	≥18	≤280	Light Weight Expanda						
TPR H1	0.96±0.02	≥20	95±3	≥90	≥600	≥45	≤150	Hardner						
TPR H2	1.02±0.02	≥20	95±3	≥60	≥350	≥28	≤300	Hardner						
TPR S1	0.90±0.02	≥100	20±3	≥23	≥800	≥18	≤200	Softner						
KTC 64	1.00±0.02	≥25	64±3	≥50	≥400	≥22	≤300	Welts						
KTC 75	1.00±0.02	≥25	75±3	≥50	≥400	≥22	≤300	Welts						
KTC 86	1.01±0.02	≥35	86±3	≥80	≥450	≥45	≤225	Welts						

#### Remarks

- As per requirement all grades are available in different colours and available between 40 to 80 Shore A Hardness.
- Some properties may vary with Hardness.
- The above properties are indicative and represent the values as tested in our laboratories.

#### Spl Note

- All Compounds are RoHS and REACH Compliance