

# Luen Kee A-Grade

Polycarbonate

Luen Kee Plastic Materials Factory Limited

## Message:

Reprocessed Polycarbonate pellet (A-Grade) was launched successfully in 2003, which has high performance and superior quality, produced by new designed machine. The main applications of reprocessed polycarbonate pellet (A-Grade) are DVD, CD, VCD and CD-R. Our product is high reorganized and marketed internationally, includes Africa, China, Indonesia, India, U.S. and Hong Kong.

Features:

High performance of properties

High Stability

Excellent Transparency

Wide application into video/audio products housing

General Information			
Features	Good Stability		
	High Clarity		
Uses	Audio Tapes		
	Video Cassettes		
Appearance	Clear/Transparent		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	63	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1470	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Break	48.6	MPa	
-- 1	59.3	MPa	
Tensile Strain (Break)	56	%	ISO 527-2
Flexural Modulus	2180	MPa	ASTM D790
Flexural Strength	87.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	430	J/m	ASTM D256
NOTE			
1.	at maximum load		

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