

CONSUMER GOODS - TECHNICAL INFORMATION

VINYL RECORD



Vinyl records are analog sound storage media mainly used for the recording of music albums.

NAKAN proposes a full range of compounds which allows the production of vinyl records from 140 grams to 180 grams, and from 7" to 12" diameter. Those products are successfully produced on Alpha Tooltex, Finebilt, Newbilt, Lened and S.M.T presses and show excellent audio and visual qualities with perfect reproduction of groove.

All our NAKAN compounds range for vinyl records application are free of heavy metals and are totally recyclable. From historical pure black color to the bright white, we are able to propose a large range of transparent or opaque colors. Special colors and effects like crystal clear, fluorescent, phosphorescent or metallic colors are also available on demand. For any specific request, please do not hesitate to contact us.

NAKAN REFERENCE	COLORS	Hardness ISO 868	Specific gravity ISO 1183	Macklow Smith 145°C Internal method																																
■ REY 030R K99	Black	79D Shore A/D	1,36 Kg./dm ³	180 Kg/cm ²																																
■ REY 100R T100	Transparent	79D Shore A/D	1,36 Kg./dm ³	180 Kg/cm ²																																
■ REY 200R T100	High transparency grade	79D Shore A/D	1,36 Kg./dm ³	230 Kg/cm ²																																
■ REY Colored	Various colors with opaque and transparent variation	79D Shore A/D	1,36 Kg./dm ³	180 Kg/cm ²																																
	<table border="0"> <tr> <td colspan="2"><u>OPAQUE COLORS</u></td> <td colspan="2"><u>TRANSPARENT COLORS</u></td> </tr> <tr> <td> Natural</td> <td></td> <td> Y154</td> <td></td> </tr> <tr> <td> W001</td> <td></td> <td> Y155</td> <td></td> </tr> <tr> <td> W002</td> <td></td> <td> O100</td> <td></td> </tr> <tr> <td> M1685</td> <td></td> <td> O300</td> <td></td> </tr> <tr> <td> R187</td> <td></td> <td> R400</td> <td></td> </tr> <tr> <td> R224</td> <td></td> <td> B450</td> <td></td> </tr> <tr> <td> BO2935</td> <td></td> <td> V100</td> <td></td> </tr> <tr> <td> BO307</td> <td></td> <td> V500</td> <td></td> </tr> </table>				<u>OPAQUE COLORS</u>		<u>TRANSPARENT COLORS</u>		 Natural		 Y154		 W001		 Y155		 W002		 O100		 M1685		 O300		 R187		 R400		 R224		 B450		 BO2935		 V100	
<u>OPAQUE COLORS</u>		<u>TRANSPARENT COLORS</u>																																		
 Natural		 Y154																																		
 W001		 Y155																																		
 W002		 O100																																		
 M1685		 O300																																		
 R187		 R400																																		
 R224		 B450																																		
 BO2935		 V100																																		
 BO307		 V500																																		
■ REY metallic colors	 Y875 GOLD  G878 SILVER	79D Shore A/D	1,36 Kg./dm ³	180 Kg/cm ²																																
■ REY fluorescent colors	 FR001  FV001  FO001	79D Shore A/D	1,36 Kg./dm ³	180 Kg/cm ²																																

IMPORTANT : The information contained in this document is based on trials carried out by our Research Centers and data selected from the literature, but shall in no event be held to constitute or imply any warranty, undertaking, express or implied commitment on our part. Our formal specifications define the limit of our commitment. No liability whatsoever can be accepted by our company with regard to the handling, processing or use of the product or products concerned which must in all cases be employed in accordance with all relevant laws and/or regulations in force in the country(ies) concerned. This edition cancels and supersedes any former one.