



GST: 36AATFJ2764K1ZP



Est.2023

# JK Polyextrusion

Innovating Excellence in Extrusion Solutions

Certified with ISO 9001:2015

JK Polyextrusion is dedicated to providing industry-leading plastic extrusion solutions. With a focus on precision engineering, our commitment to quality has positioned us as a trusted name across multiple industries.







# Product Properties

Material	High-Density Polyethylene (HDPE)
Pressure Ratings	Up to 25 bar
Temperature Range	-40°C to 60°C
Density	0.94 g/cm <sup>3</sup>
Tensile Strength	≥ 25 MPa
Standards Compliance	Conforms to IS 4984:2016

[IS 4984:2016]  
Revised weight chart and Effective from 25.01.2023

Nominal Diameter (DN)	SDR 41		SDR 33		SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11		SDR 9		SDR 7.4		SDR 6		
	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	Wall Thickness (mm)	Avg. Weight (Kg/M)	
16	0.30																				
20	0.30																				
25	0.30																				
32	0.30																				
40	0.40																				
50	0.40																				
60	0.40																				
75	0.50	2.00	2.10	0.472	2.20	2.70	0.546	2.90	3.30	0.672	3.60	4.00	4.50	5.10	5.70	6.40	7.10	7.70	8.40	9.10	9.80
90	0.60	2.20	2.40	0.636	2.60	3.20	0.767	3.50	4.00	0.975	4.30	4.80	5.30	5.80	6.30	6.80	7.30	7.80	8.30	8.80	9.30
100	0.70	2.70	3.10	0.916	3.40	3.90	1.170	4.30	4.90	1.461	5.30	6.00	6.70	7.30	7.90	8.50	9.10	9.70	10.30	10.90	11.50
125	0.90	3.20	3.60	1.228	3.90	4.50	1.476	4.90	5.50	1.877	6.00	6.70	7.30	7.90	8.50	9.10	9.70	10.30	10.90	11.50	12.10
140	0.90	3.50	4.00	1.348	4.30	4.90	1.677	5.40	6.10	2.026	6.70	7.30	7.90	8.50	9.10	9.70	10.30	10.90	11.50	12.10	12.70
160	1.00	4.00	4.50	1.595	4.90	5.50	2.426	6.20	7.00	3.051	7.70	8.40	9.10	9.70	10.30	10.90	11.50	12.10	12.70	13.30	13.90
180	1.10	4.40	5.00	1.740	5.30	6.00	2.679	7.00	7.80	3.489	8.40	9.10	9.70	10.30	10.90	11.50	12.10	12.70	13.30	13.90	14.50
200	1.20	4.80	5.50	1.892	6.00	6.80	2.970	7.70	8.40	3.791	9.10	9.70	10.30	10.90	11.50	12.10	12.70	13.30	13.90	14.50	15.10



## Product Applications



**Water Supply Systems:**  
Used for municipal, industrial, and residential



**Drainage & Sewage Systems:**  
Used for wastewater and stormwater



**Industrial Fluids:**  
Suitable for conveying chemicals, slurries, and waste.



**Gas Distribution:**  
Safe and reliable for natural gas transportation.



## Get in Touch

We're here to help you with all your plastic extrusion needs. Contact us via phone, email, or visit our facility to discuss your project in detail.

*Ready to take the next step? Visit our office, or give us a call to discuss how we can assist with your project.*

### Marketing & Sales



+91 6303786339 | +91 9618255155  
+91 9545152456

### For Assistance



+91 9347586993

 [jkpolyextrusion@gmail.com](mailto:jkpolyextrusion@gmail.com)

### Corporate Office & Factory Address

 16/c, chinnaparvathapur Village, Muduchintalapally mandal,  
Medchal-Malkajgiri-500078

