

PLAINTIFF'S
EXHIBIT

JMMC-275

*new
from*

K & M



S.F.
APPROVED

normal impact

PVC

polyvinyl chloride plastic pipe

K&M *premium quality* PVC

*approved by
engineers and
contractors alike...
because it's:*



- Lightweight: only a fraction of the weight of other piping materials.
- Easy-to-install: requires no special handling equipment, or expensive bedding.
- Strong, hard, and tough: amazing resistance to shock, impact, and rough handling.
- The mirror-smooth inside walls and low friction factor resist paraffin build-up and provide excellent flow characteristics.
- Non-corrosive, non-electrolytic, non-tuberculating: impervious to water and soil elements . . . rot-proof, rust-proof . . . highly resistant to most chemicals . . . durable and trouble-free.
- Low initial cost: requires only minimum investment.
- Non-toxic: will impart neither taste nor odor. Fully NSF approved for carrying potable water.



normal-impact plastic pipe

PHYSICAL PROPERTIES

	High Impact	Normal Impact		High Impact	Normal Impact
Specific Gravity	1.35	1.38	Thermal Conductivity BTU/hr. sq. ft./°F/in. ASTM C-177-2/5	1.6	1.26
Tensile Strength PSI @ 32° F	7,000	8,900	Heat Distortion Temp. °F @264 PSI ASTM D-648-45T	150°F	160°F
Tensile Strength PSI @ 78° F	5,500	6,400	Specific Heat— cal./°C/gm.	.25	.25
Tensile Strength PSI @ 140° F	2,900	4,100	Burning Rate	Will Not Support Combustion	
ASTM D-638-49T			Modulus of Elasticity PSI	300,000	360,000
Allowable Working Stress @ 73.4° F	1,200	1,400	Hardness—Shore Durometer "D"	78	80
@ 100° F	1,000	1,200	Coefficient of Linear Expansion inches/ inch/°C x 10 ⁻⁵	10	5.2
Compressive Strength PSI					
ASTM D-695-49T	7,900	9,600			
Flexural Strength PSI					
ASTM D-790-49T	11,000	13,500			
Izod Impact Ft. Lbs./ inch of notch.					
ASTM D-256-47T					
@32° F	3.8	.44			
@78° F	17.7	.88			

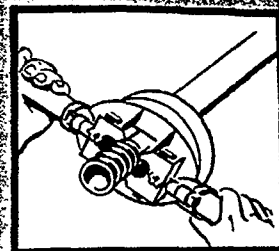
K·M premium quality **PVC** plastic pipe

A RIGID PLASTIC PIPE FOR:

- Municipal water systems
- Irrigation on farms, golf courses, etc.
- Fresh water lease lines
- Lawn sprinkler systems
- Salt water disposal
- Water disposal and drainage systems
- Electrical conduits
- High paraffin crude
- Water flooding transmission lines
- Natural gas lines
- Swimming pools
- Industrial plant conveyance of acids, alkalies, and other corrosive liquids

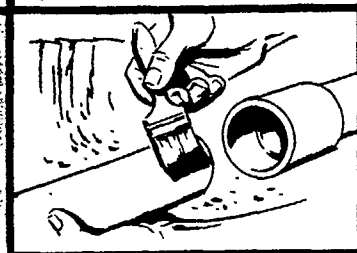
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hether you choose to join it by threading, welding, or the solvent-cement method, K&M P. V. C. Plastic Pipe assures you a



permanently tight and strong joint. You enjoy the advantages of completely non-metallic piping "from source to spigot."

K&M supplies fittings to meet every job requirement.



KEASBEY & MATTISON
Company • Ambler • Pennsylvania

COPY FORM		INITIALS	DATE
BOX NUMBER 04-1950	SEGMENT NO.	REQUESTING PARTY	
NOTES Australian Blue 1964			